

Bespoke Application Development

Rapid and reliable development in PROIV by the PROIV experts

Key Features

- Robust, market-independent technology
- Tailored approach
- Rigorous methodology
- Full support services
- Turnkey solutions
- Consistent design standards

Benefits

- Business ideas become business reality
- Reliable, industrial-strength applications
- Consistent look and feel
- Development work concentrated where it counts
- Short time to market
- Business risk cut to a minimum

Industrial-strength reliability and platform independence come as standard

No one builds a PROIV application quite like the PROIV experts. At NorthgateArinso, we use our own rapid application development toolset to develop industrial-strength, scalable applications. Software developed in PROIV is presentation, platform and database independent. The PROIV application server is a proven, robust, enterprise-class technology that supports huge transaction and data volumes, and numerous users spread across multiple locations.

With PROIV, we can build powerful applications for PCs or mainframes, using graphical or web-browser interfaces. The technology we use is market independent; it's already in daily use within the finance, insurance, manufacturing, retail, government, construction, automotive, transportation and leisure sectors.

A full range of development, support, training and delivery services

Since every client has a different set of internal skills and resources, we tailor our support to fit their needs. We can take on an entire project including system design, development, implementation and maintenance. Or we can help with specific elements such as migration, implementation of PROIV tools or web enablement.

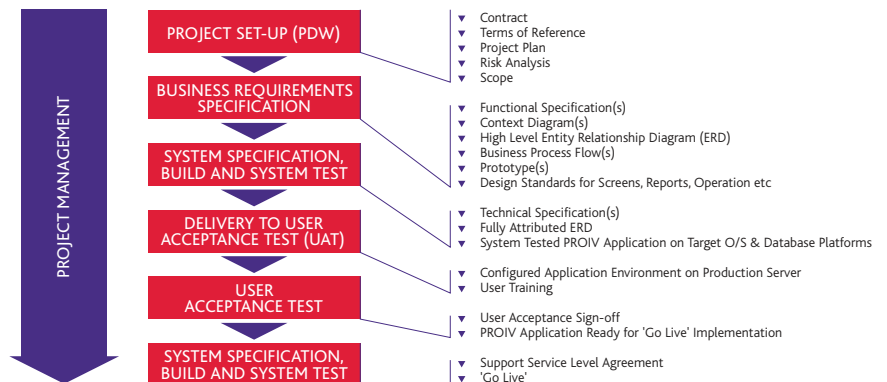
All you have to do is ask. We have specialist teams for every aspect of the project lifecycle - project managers, consultants, business analysts, technical architects, testers and developers, as well as trainers and graphic designers. They know how to turn your business idea into a technology-enabled business success.

Our project toolset includes:

- DSDM as part of the project methodology
- MS Project for production and control of project plans
- Charonware for data modelling
- Visio for DataFlow Diagrams
- MS Word and Excel for production and maintenance of project documentation

And we use proven standard templates for 'out of scope', 'issue log', 'enhancement log' and 'change control' documents.

A typical project life cycle is as follows:



To make sure you achieve your business objectives, NorthgateArinso offers a range of PROIV support services including application support and maintenance, help desk, training and ongoing consultancy. The PROIV team will help you get the best out of your business application. They will ensure that your application grows with your business and that it continues to meet the changing needs of your market and organisation.

NorthgateArinso can offer complete turnkey solutions, giving you the option to purchase, house and manage your application hardware platform within a state-of-the-art computer centre. NorthgateArinso's facilities managed service includes 24/7 operations, operating system and database maintenance, help desk, system backups and recovery, and full disaster recovery.

Standards and guidelines

An important part of any development is agreement on the standards to be adopted throughout the development. These include the screen and report standards that are established early in the development cycle, usually as part of a proof of concept. These standards will also define how the whole application will work in terms of operational rules, security etc. NorthgateArinso has vast experience in this area and can offer you a range of options before any design work is started.

NorthgateArinso recommends a standard framework approach - a standard canvas, if you like - that sets the style for each individual screen. The standard canvas includes items such as screen heading,

company graphics, navigation buttons, background design etc. It brings a common approach to the entire application, after which individual screen design becomes straightforward. This method has the added advantage that you can make system-wide changes such as design, colours, navigation etc from a single location within the application. This makes the application more flexible while reducing the risks associated with change.

The NorthgateArinso method also makes use of pre-written modules for standard parts of the application such as menus, security, report production etc. This approach ensures that development effort is concentrated where it's needed - on the bespoke elements of the application.

NorthgateArinso's design standards include separating screen presentation from business logic. This means that the business logic remains consistent irrespective of whether the application is presented on the web, on a PC or through Web Services. In every case processing will be standardised.

Benefits

- Tried and tested methodology
- Structured and componentised approach to design
- Pre-written modules available
- Rapid development tool
- Investment protection through portability
- Choice of application support service or full outsourcing of the environment